signs of CLD: at a second y Han chibbing Palmar enthema, Dopretreis Contactore.

Flopping Tremor, landychia.

Face Jandice, mosting proted entragent sexant la lasting. Chestie = 5 Epider Marvi (>4 Allow), Congracionastra & axillaghi Abdomens > Shranken liver, Ascites, Caput medica, H.S.M · Laure lind - eden a. Etotiahr strophy. ** Signs of Decompan sited liver discour: -Ascites Jandice Encephalopath *Complications of CLD: II. Hepatic Encephalopathy - Precipitation factors P.P. Fostor. Directics, Col bleeching, vomiting, infection, sugar Toyala gode - stonge - treat pp. Pactors. 12 GI Bleeding (Varices, Congestive Constopathy & Coagulopathy). Condesion Condesiones oriones oriones I described the Marshall miles or the I described the modernant th 1 mtolarant bobeat end dear Johnsodoch Report andoropy any 3-4 year So-16mg ldm Band hightran * Mandhary of Brooked sorto: De Parmitat @ BL. Transforion. 3) Engloscopy selestronopy @ activested.

(4) Engloscopic harten (5) Ballon Temporade (6) TIPS

* Transvolate or Exceptate *. more than !! - Mergy Syroloome.

Ascites: sportal HTM (Circhesin) Lyndon/punp wordsout assites. ** Marginent: - Salt restriction (< 2gm lday). Ind Retrie HS. MAT <125 - Spirnolostan up to 400 mg daily . In it up to 12 any daily - Ascitic Tapping. (social) - TIPS. .. Considered in any patient with Assites who deteriorated suddenty.
.. Common organisms. E. Coli, Klebsiella Estorat. H S.B.P. · Diognosis > AS (ites Tap neutrophiles > 250mm2. Trained - Alpophylaxin in high 13k patient: (& Alb, Congrespotty, Assistic Albumn). Norfloxacin young daily till Transfant. BJACute wargement: - Coftaxion 2gm /12 to 3 Trll Cls roult [5] Hepato-Renal syndrome (H.R.S): · Royal deterioration of F.F.T in patient with cintorio or Julminut Hepatric Frisher (type I) on if Associated with Asiaks (refronting) type II). Hepatic Transplantation

[6] Hepata Cellular Carlinoma: (7.9.4) market & mananage Strokame (H.P.S.) " platopidas. liver Circholis * & ... child-Bugh scor. S. Album(antall) > 3.5 2.8-3.5 -INB <-1-7 1.71-2.3 >2.3 - Ascites None mild Mochester Ser · Exceptalogathy none Crack I-I or Crade! II-1V Suppressed with 1H or refractory class bound 7-9 10-15 > C

** The Che in abdominal		
	& with avanomeany *	
	or splanoctony **	
with signs of CLD	(Storms of H. Arvoense)	* Zosigno CLD
and the American	- Callor, Emphise	3
	spormingal maskille	With transfer
		OWN LAPS
		BLA
8		
The policy of th	Huge sales	mild to miduals
- Internation (Saction)	·CML	· contra CLD
	on lag- By Mal & brasso	your ilong on Sunsy.
	· Kala Zar (bichminism)	· My golfrain
		(Am/liedain)
		· metobolic
being "		
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* 19 Ty services	•	

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wilson - Chloty	
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· Herrockrowth in	
Storall + Thomas yourselve	
- Desto Immer.	
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HAN HOU'LL GAT ENTEGVISCH	
· HBV	
- 8 Vaccination	
Mutational Support if Cardness to Riburian	1 P. W. W. W. W. W. C.
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A Company of the Comp	
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12	2- >/w
· AMA - PAR QBC	
ASMA, LAKMAZSLA . HSGATIC TERPTION	
Botomera Auto imme strobes - ANA, -MIS	Oct 1 to 10
LET LINGALALD, MIS) . LAKS & ON (OCR) - OR Pets yorken	Lindrik
THEY AS (PCR)	Non proutant pps
Albasic B) Diagnostic el Complication.	Acata Hepris traver
	1
The thirty of the same of the	* Indications of Hepalic I very plant & x

** Renal Transplantation ** * Courses of CKD of the Hound -OM 1 03/2: - Analysic. *Complication of Renal transplant: A) Early: - Survival.

Infection Agrifante

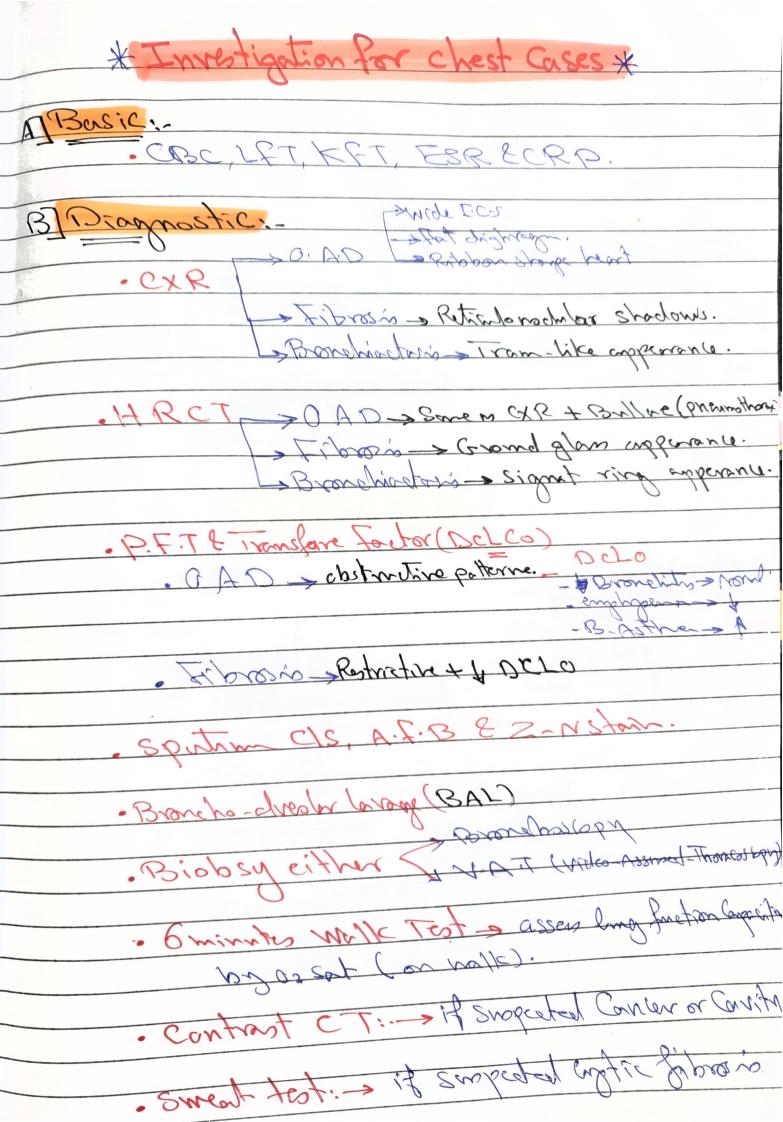
Registron Acute · rejection R.A. Thronborn . R. V Thomboo's. instense streeture. Infection Carrow Hopertrichoire De port transplant hymphopre likrative disores Com planterion -

Abdomini Renal Case @ Transfantal (OESRO ON HO chrisal finding O Binistra . Apol. Scar, and mass. - may be normal abd. or. PCKO. (on Examin Abed). Eisterly - signi & rotire RRT Catheter Complitations. 1 AD PERD 3 Renal angle mass. > Tuberon scleroris - boplan per Kighter & Von Hippe lindom - Renat Cell Corcinona = Anglo repho is - Acheral mas. - Retro peritoned man 110

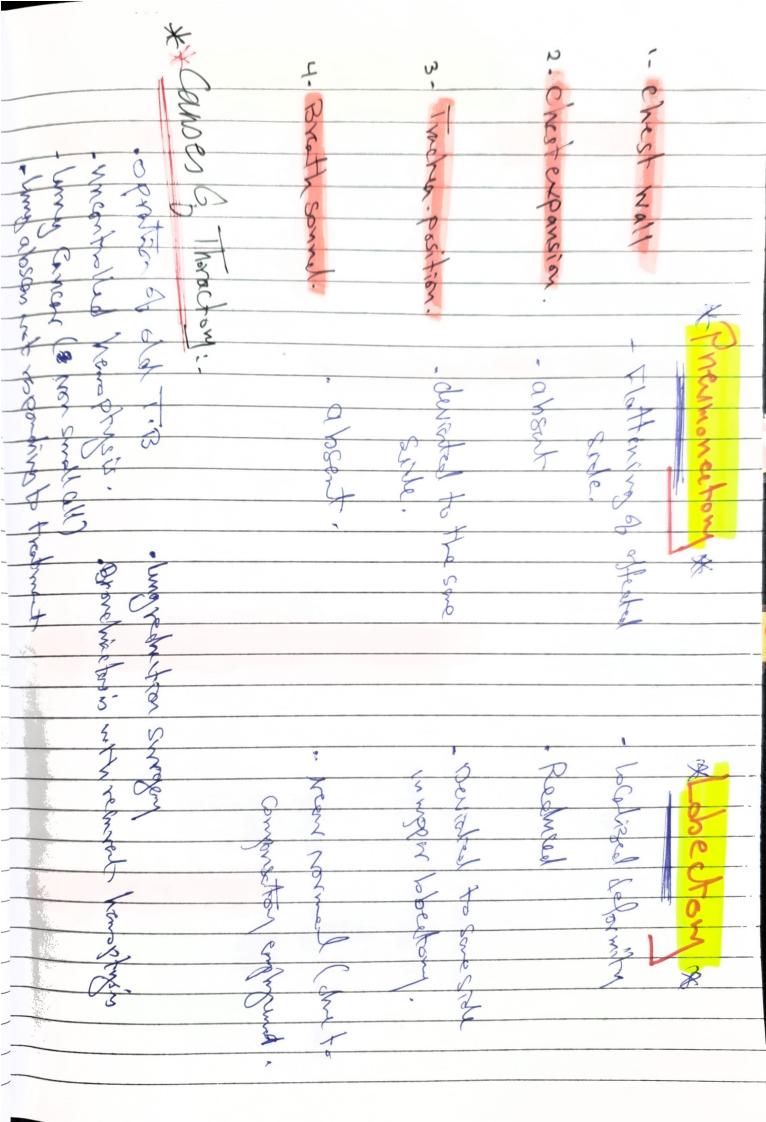


*Chest Examination * A Convoli Cor prim to hat restriction.

- LL: hypot hat hat Aro. ·U.L. alubbing soch toxema Fibrosis & Bronchicetis fine Tremon. - Be appoint · fallera Irmer. > Cos separtor. - Cynnos is - Courant of a Coverant of bonds - Westing & Durbutyan Contactors. Springst tumor - Forst deformity - R.A. - Skin - Pich skin, demotorgesitis, systessibres · Neck: elevated Jup - sor pulmonde. -Trachea. CS.NO-3 3 G.A.D ene - Pallar, Jambice & Red Ene (2m pohyanthank) · lips - Je punds chazer (as cast of poperation & business businessed Most - Morrosis (Torque). · Coupty of Jang > emporales Eaulo Mois - inspect - expreson, Scar or deformity. - axillem - poloolon - expansion , Agy bleat , and HE - Buck -galaxion. - twoult.



with a whispertry SCONY no scar. cruckles No crackles. · fibro Constan - Consolidation Tracked Shift to Trashea Contral. Same Erde. (Infection, Infarction & Gua) * Dull Printion * * (MOSCAN) Cynoleles No Craskly. horos atura pl. Thicking . Efficien voicher Browner . abent I airming · Collapse. · Avenchicitasin -Fibrain -Tibolarity ar a bosen Fire Insperped · Coarse crowleles can · not changed. be altered by Congh · Patient Always Congrisa



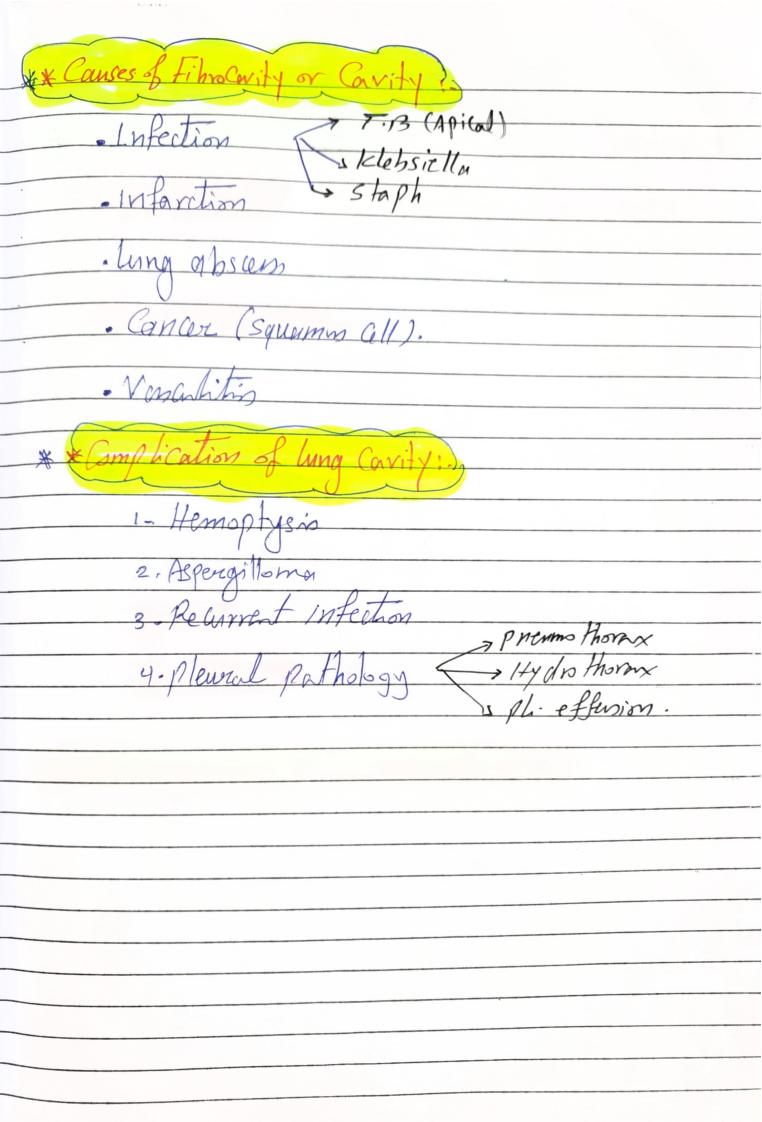
BREASTY AJApical Bouliosis, silicosis · Algestosm - Radiation. -All C.T.D except Amb E.A.A IPF Ankylosis spontyalitis Removal chest infection -Silicos in -Amisdanere T.B - Wethstexate "introfundartin. bless in mass 8. Rh. Arthrists S. Schoon "Dermotory as this Infection olyppinal. ... 2 mir al som A] Basic CBC, ESR, CRP, ABG B] Diagnostic:

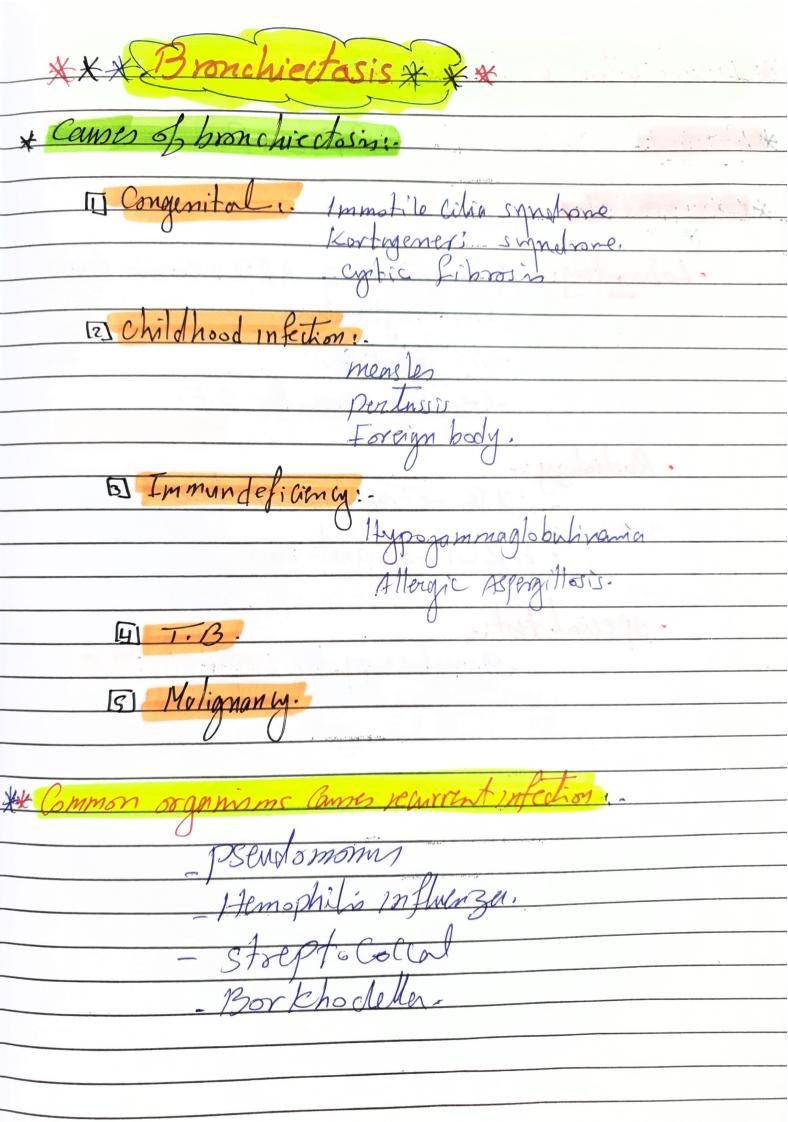
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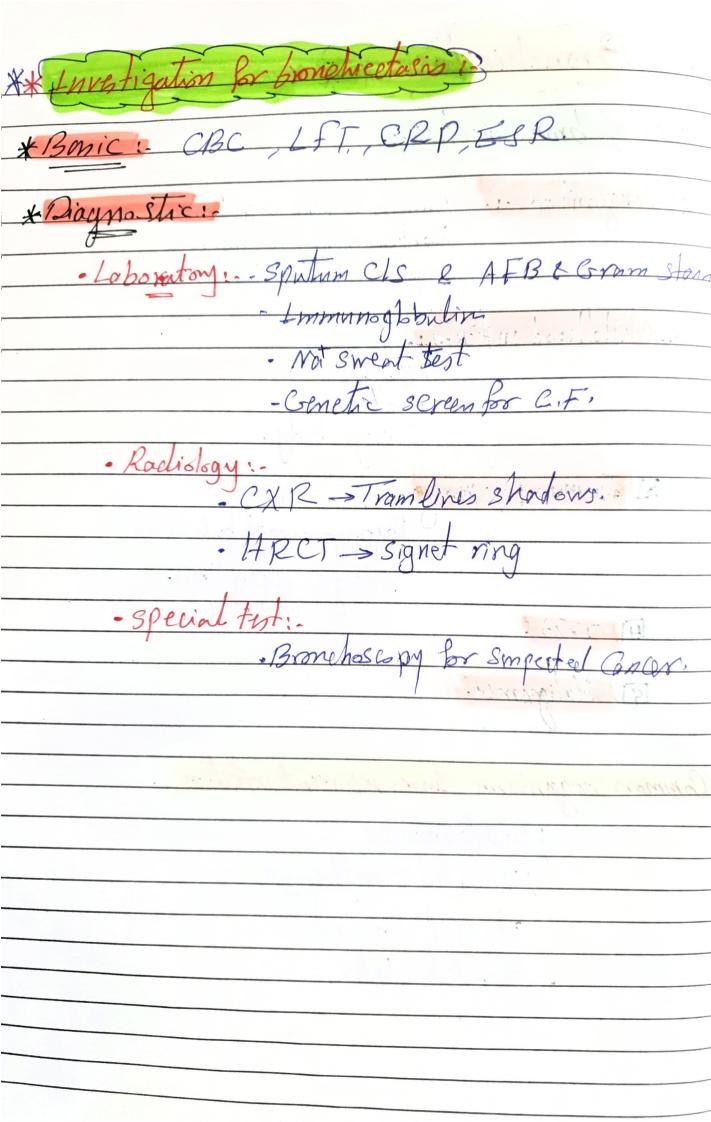
Primary Fraction test with Dico Restrictive with & D.C.L.o. A

Restrictive with & D.C.L.o. A

ANA, ANCA, Anti-Cr. BM & Lorenty Sour ACE level. C] For Comptications. * Mangment of pul. Fibrois: A] Non phym. . Stop smoleny. · P.R.P · Good Nutrition · Vaccination B] phormablegical. · Treat the Came or stope Causing drug. · L'mmnnomo dulator (Pirfendone) if F.V.C>56%.
Rechert offen 14 cm. & stop it F.V.C < 501. F-V.c reduce, 1>10x. of start val BPage 7-3-8 with PW. HTN > Nocturnal Hyp *cmiq CI Swegical: Lung Transplantation







* * Many ment of Bronchiectasis ? A] Non Pharmacological:

**** Stop Smoking.

-pwm. Rehabilitation (in Elighing postural drainge) · Antitional support - Vaccination = annual influenza.

H. influenza. (4conty)

Pressono Coccal. (3-54) B] Medical: · Antibotic for exacerbation · prophyla the (long term) antibotics . Brone to dientors. · Linhaled Storaid.

** Pleural Effusion **

A] Exudate	B] Transudate
Infection	Carchiac forme
-Inforction (Embolism)	· Renal failure
Inflammaton (SLE, Rharth)	· C.L.D
Inflammatory (SLE, Rharth) Infiltration (Moplasm)	- Meigs syndrome.
	0 /
alight's criteria. Lar Exudate	
plen fluid/Seam protein. >0.5	
plen fluid/seam protein. >0.5 PL-Ilmid/soun_LDH >0.6	
PL. flid. LDH73 of Sum LDI	4.
	7-
	8.4
	· · · · · · · · · · · · · · · · · · ·
	· ·

**Obstructive airway dis. ** * B. Asthma. * * C.O.P.D * (ch. Prosertito (employema) Reprosible > 20%. 1xxxxx12/ < 15.1. eRF.T obstructive with abstrate P.F.T 1 DICO ... & DLCo in emphysing. Afraction Withous oxed in exhaled oriv. ** Complications of O.A.D:-. pheumo thorax. Cox pulmonale. - Recurrent infection - 2 m pohy cythemia. 1201p. faihvre. ** Manyment of C.O.PO. A] Non pharmoushgical: - stope smoking. - P.R.P - Nutritional support. - Va ccinations: Asenoral Molutage. B] phormalsogical: 5.A.B. A or S.A.M.A. During a Hacksy.
Sronehochiletor, Antibiotics. (Admission.

2 Inbetween attacks a 02 7.3.88 with Corpulmonal, 2m polycy themas pulm. HTNE Noctornal type e Svorgical:-Ling Reduction Swegery.

131/lectory.

(not Cr. N examin.) ** Newsbagical Examination ** Their procedue to Weakeners.

[2] Tone If hypotomin (forsitation). 4) Reflexes Hypertylexin Scoloms. 5 Co-ordination: 6 sensation supperficial & deep [7] Corebellow UL y LL Makin, or eye (Mystagen).

Finger to Nov. or finger to finger.

8 Gait sat enel. stur nubilis. 679 ASTS

* Types of menology lesion * AT UMWL. ON tract descen. . Hypertonia, Hygerrelleria Enpopy planter. Newtoness: D>P Abd>Add

NPPOR his Ext.> Flex.

Flex>Ext Lower limb Flex > Ext. = planting either: Shock stage. QExtra & lesion ... Broomkinesia. -Monotom speech. Crent (short stepped) Shuffling Blephospoom. 3 Cerebellay: · Maryand war · Didiodokrivesia. · Intention tremos. · Dibusperso " Lepand bravancia" Heal to chan test. If UL Examination Showed Wosioons of MMNL Ask to do planter Reflex.

* Complications of P.N. · Disability. charact Joint

· Neuropathic VICer · Complication of Freatment * Diagnosis of P.N.X A Bonici CBC -> Macronytic Biz def. ESR, CRP - Infection LFT Allohol N. C.S Demyelination -> Delayed value c) For Canses: · Vit Bis level - prencions Analmin. · ESR, CRP - Infection, · PANCA & C-ANCA - Vanchtis * Frent ment of P.N * A] Non phormalological:

PE, PC, PT, OC& Foot Care BJ Pein Control.

Goldparknorprynahn vot Corpinatepin of
Improve Amitmatation

• • Dulox tein med only 8 fm mpm se stop Complications charest joint - Cont & Immobilize for 3-b

BILMNL Matron DSP Abd Add Ext.>Flex. a A. H.C. (Prove motor with round servation) · MND (foscialation) Pray. Ma Atophylumi; · Polio -> (puremne) (mixed ummermn) · MND (fasciculation) El Roots: Asymetrical senson loss (Multiple voit bion) 3 Peripheral veries. B]Send MpN C] Both. Bours moter. DN · G. BS · C160 (Colores & Stocking)

deep sursey low -AIP · Lead poinney. · Dagson ·Diphtoria ** Conges 6/ P. N H.M.SPN DM B12 defining citil sale. · Infection (HIV, Diphteria ... etc) (eprosy) El N.M Junction & Muscles & Dans Mynnisting open · Weakness P>O (except M.D ->0>P) relaxation Add > Abd ent Add> Abd (nakren) - for dragnose is Ms. disease

** Para plegia with UMNL ** D.D O with intact sensations · MND (Age>35) > Program Ms. Apply (Pure motor). examire UL for Erebellar signs · Asymmetrial M.S or Vinditio · Symmetrical Take family history > H. Sportic Proplegia. Tell exam - Do finder exam & arasacrital maningrous -C. Gorgh (Nows) LAMNY A Quith PM only > Combined lesions 3 with PN & Dorsal Column Gran (Deep Sonsation). · S.A.CD -> B12 def. 47 multin · M.S + PN ALXMU 19 +PN+DC+ Correbellar. . F. Ataxia · Ms+PK. IMAL V HiWE Senson level: (Means spiral cond levier). A Loss All modalities (4 To +D) Transvers prolities, Tramma, Transver, 1.138 Disc.

Paaplaga with senson land. Flacuid. sportre Acto) Shock svin Am preripitanyob michration A SALVER SALVER

3 lost superfinal only (motor Deep). I was so - chronic -> Springe mydra, Tumor, 1.13, Infection Aut = A.S.A.O or Trama. @lost Deeplonce intact supplied. · Tabes Borsolis D.C+A+PN) = SACD -sent against no p.n - Volander melogath TransPense melitis T. M * *
Paraplenga with senson level -601. Idropatric. - post-infection Bacteria T.B, & Bruellain Vival HS, HZ, CMV, HIV - inflammatory post vaccinations - vosalitis * Involigations; 2. Paramostic AJ-Bmic CBC, LFT, KFT MRI (Braintspiral). ESR, CRP Inflammed contor Mushow for Diojom form (Donylinstal planne in (tomme you're discust on)

* Treatment AIven phonocobgical:
M.D.T. P.E. P.C. P.T. O.T. Psychot -Come of 3 Pos (Bornel, Bladder & Poed Sorrs). B) Pharmacological: - Englewic Storold + n'eralgament g-*N'ByAcut prentation of Praylyme sman land.

HH Os I minoshisation

3 NRT (1) Complications of disability (Bed ridden).
.D. V.T. Bed saws removed & TT & Constipute Dodwin. San Angila

** * Muscles disease * ** Wenkness Add >Abd (characteristic) (except M.D D>P) Montrajare mustinaface neuman face of out movey ocho, · (travina . twf. O-Backer (x-linked) 1-fascio-scapito went handgrip with 2- Limbic girdle delayed rlaxations (Art Dominat. 3- Hanired · Changlar · Ploss XXX.B: Any patient with Ms drove. - couly bladdin - Catoraet. 4/1xAM tarimorg chek RBS - DM O Gawar Signs. Ectr May = H. Block 2 Winging of Scapula. - Myotonic fale 3 Exam the heart & pulse. (Westrand Wanting) @ Ask about snallow · mortigations. . Crentre test. 5 F.V.C Ecc, Echo R.B.S. Investigations. J per combrigação AJBONIC ·Ms. Ensymes FLOH
Aldolage. -ECG-8Echo CBC -RBS LF7 · F.M.G -F.V.C *KFT · Ms bispy guided 5.M.300 · Genetic test.

1. 11 ATTENDED TO MENT indik lad Mustage - 1 61 / Als # 41111/1/11/11/11/11/11/11/11/11 ALIMINA PRATA m bear they & much late by my Hall MIL Reprist . betine productions by and opposit 6. Hatelperficiely 1 1. LA Complete of the state of

* Treatment of Ms. discuse: Dreubyannatspérer : PE Bed ridden Core. 3Bs (Bed Sore, Borrel & bloods) B] Complications. - H. block > M.D by Paremater. · BCMP - Baker drock. H of metaria cheminan (defonded reprogram of produció). May Riagross by blood tost Showed who · Actyl choline reptor Ab or · Ms specific Typsine Kirme Ab (MySk). Medication. Mestron (pyriolostiqueira) - James Hercopy (Azatha, Endospora, metc). - 6 perus braces is · sugical: if thymona. > (Thymsetom)

***Hemiparesis *** * Causes of hemiparesis, Thrombophihic Thrombonia M.S. Vasantitis Encephalitis S. G. L. (Tumor or Abscin) ** Clinical Finding: Makenen of both Same except Flex Ext

Man Same Side

MMNL - Hypertona (spostrity) + donns. · Hyperreflexia + pathological reflexes Adductor . Ext. planter (wpgorg) · Circumchaton goit + Impaired Senson modalities. ** look around patient searching for walking Aid.

* Localization of site: 1. Cortical: Monoplegia. Coma or Confined Convision. 2- Capsular: Poruparesis + parasthesia (7212) + UMN facial Usion, hypoglasul on appositeside 3. Brain Stem: (Crossed hemipleys)

Crinal LMNL on apposite side of weakners.

- Mid brain occionator (3) & Trochelm (4) Pons (5) Trigmenal (8) Vistibulabelen (6) Abomient (7) Faval (LMNLon opposite side) (All face) Some Medulla (9) Glosophognageal.

(10) Nagun

(11) Allahon

(12) Hypoglobal. 4- Spinal Core above Cz (nemisection).
Brown-seguard syndrome.

Brown-seguard syndrome.

Brown-seguard syndrome. Below Helenel. - Challop Mayener 138/steral · mentioner - 105166 deep unsey loss THA Josephan Love of All · Contro lat. superficial sonson * Touch on both Sides

** Hgic stock ** · Conservative following. · Decomposion of there is molline shift treat comes if proent. **Strock with new AF Echo -> No structural H. Directo -> Wahre replaced 1st ASA, Heporin + Rate Control. then a weeks laker > And congretation. * * Strock in fatient has valve replicement in Anticogy. 1st -> magent CT scan (Cardiology + Menology) M.D.T (according to risk Benifit)

if Horic __ stop & JINR to

Normal by pothsombin Gay e if not be transformation to Hage (Big Infords).
Stop anti-Coney - give Antiplatelet I west.
Then resum . (Man 2) nathenrobens to star and stone Continue & Increse target INR

Investigations for hemiplegia: ·A] Bonic L. CBC, LFT, KFT B] Diagnostic: · CT brain. . To Rlo Hye. MRI _ Ischenic strock. & s. o. L. MRV sto Plo Sinn Thrombon MRA -> RIO Hye & Ancwysm. .C] For Risk factors: -Lipógram HBA, e -ECC - ECho -Thrombonholin en man--Inventophelia screen.

-Immunology for vancatiting (P-ANCA & C.ANCA). * Treatment of hemiplegia: A] Non pharmalological: PE, PC, PT, O.C Rehabilitation,
Care of Bornel, Blande, BedSores & swallow. B] Phormacological ARA 300mg 2 week - Franch * Acute strock * - Mryent CT scan

Pt (Thrombehtic (window 4.5h)

Pt (Thrombelton (window 6-12h)).

ASA 300mg ora . ontside window 2 Resemblish to the control of the contr *= Anti-Congratut in Caret, S.S. Tor strock in evalution. Surcy California Steno, in 70-99/ without Permenent c] surchialis renolated disability often 2 weeks.

** Parkinson's disease ** - Brady Kinesia + Jone of
Rigidity (Lead Pipe or Cog-wheal) - postmal metability (wide boned goit) Speech Stucato or Monotonno.

(ASE pt about Full Name & Advan) prittive bout -- Coit -> wide proce Edifficult to turn back. - syntaines in - repeat Engination & ponation on the Normal hand -> A Tremor on offertal one - Rebound & Nerromanon. - Nitsadum & Mer Karpen abytygumbfedig. - hill to shire test. Black to do:-· Calabbeler Signs . M.M. S.T · check Handwilling. .BP (Supre ? Standing) - Supra Mender Gaze. planter reflex.

Complications of prakinsnismi-- Dinability D'un Complication : Tolerance (end dose · Dyskinesia. · Memony Change. · Hallucinations - Neare & Vomiting. - Postwal hypotension. itis aclinical diagnois But if less then 50 years old Do > Screen for Wilson disease. ... Indications of MRII-1 Vancular parkinosonism. 2 portainson plus.
3 suspected 5.0.L.
4 To Rto Normal prenute Hydro cephalis. · · · SPECT study: it differentiate between porkinson & Essential Tremor Shows Donne area of Substantia Nigra. ** Mangment of parkinson discuser. A) Non phorma: Pelabilitation, PEIPC, PT, O.T., Social & Psychological Support. B) Medical: according to main Complain.

If Tremor > Anticholencegic

** New Coundline, With Disapility: Less departer Age. (Regardles Age) without disapility, old I. Doga & Car.

Young Dogamine again

(Bromacriptire, Pramipexole) a) with disability -> Dopamin agonis b) disability - L-Doga / Carbi-doga. ** Adjuvent Drugs: Apomorphin selogilline Rongilline c] Surgical

wild and Shirted Com (). (....) cia ** C 3 Ogramidal Osterior Column. erebeller.

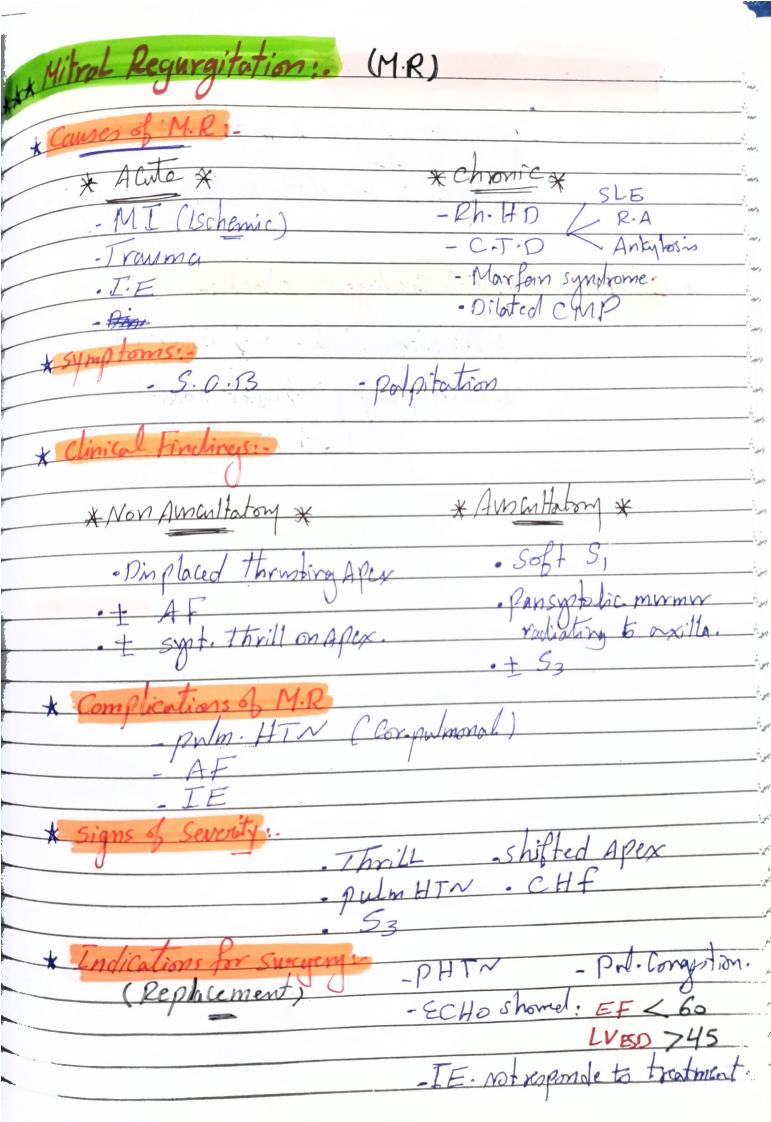
* * Multiple sclerosis M.s * CBC, LFTEKFT Diagnostic .. MRI - Peri-ventricular plague.
L.p. > Oligo Clonal band. B] pharmacological · PE, PC, PT, OT a scrite attack: doily for 3-Sdays. · Social & Psych. Support · Care of Borrel, Bladder & Bedson. @ Between attacks: Natalizumab (Injection) or Finglomich (oral) ist day if potient on Interferor or Chitamer Acetate & Controlled.

*** Volvular heart Lesions ** ** Mitral stenosis. (M.5) - Ph. HD - Atrial Mexamo. Congenital -Carcinord Syndrome - Methorgide therapy. -S.G.B - Palpitation a) Non Ameultaton b) Ascultatory · Accentrated 5, · + parinolic mornor · t 1 JUP · mid-chimblic rumbling morm · + Tapping apex · + A parastronal home but on a pex + opening snap. + pospable P2 · + Tender prisating liver. · Low volum pris. · + Diantation Thrill on a pex

Complication 6 - B Atrial dilatation · Thromboem polism. · PH W. Forling. · Endo Carditis * signs of Severity of (clinical) (ECH) Early opening Snap Walveana > MiH > 1.5 Cm2 Adviation of murmur - Moderate 12/5 Cm2 -Sever < 1 Em2 · PW. HTW. · Low pulse pressure. Graham . Steel murmur. (Replacement) Indications for surgery: D. pulmonary Congstion @ pulmorrow HTN 3 Hemopty sis Frechment thromboembolism papite antitorigation.

B. M. valve SCor (Mobility, Thickness, Calcification & sub-valvalus) 3cor 4-6-8 Replacement valsofanty. it No Contra, redications · LA silatation or thromber . Heary Callification Double value topons (MSEMR)

* Treatment of M.S (not indicate of for surgery) - Diareties & ACE - Treat AF - prophering I.E. in high risk patient & high risk procedure



* Non surjeal heatment of M.R. Divitions & AF IE In high risk patients. MR with Carelingenic shock: 1-Na Nitropremièle -> V After Load. 2-Ballon punp > Laster Lord. LA Coronary perfussion.

** Signs of predominant sterrors of Mixed M.V lesion: - Accentuated 5, - Non displaced Apex - Tapping Apex. ** Signs of predominant Regnant of Mixed M.V lesion: -36 - SI - Dysplaced apex - Hypodynamic apex. Thrill. Psendoran thomas elasticum Ester dantes HOCM Mid-syntolic click Wor, M.R ECHO

*** Aortic Stenosis: (A.S) * Causes of A.S: Congenital / Bicopid - Sclerosis / Calcification = Aging - Rheumatic H.D - Degenoration · Dyspnea. · Chat pain (Argina) · Syntope inical Findings & A.S. Ascultaton. Non-Auditorton . Low putse volum · ESM on 2nd PA ICS radiates to neck - Slow rusning pulse. - Narrow palse menure · Best heard with expiration with hold breathing. . Heaving A pex + Systolic thrill on Ao. Arca. (end Rt ICS + Thrill over 2nd Pt ICS * Complications of A.S: · Dysrthymia.

* Signs of Severity of A.S:-Heaving Aplex: Novow Opensi printing.
Long direction of Murmin. * Indications for surgery: (Replacement) 1- Symptomatic patient (Oppres, Angiral Synape) 2-Asymptomatic patient if: expresop Constrac Cath. - with other heart smyen · Abnormal roponse of Bp to exercise. · Non Smainded V.T · EcHo -> Grachant >50 > area < 0.6 * Medica · prophylaxis &r I.E. · Treat Arthythmics. Diwretics. - & pre-load.

13. blocker - for angina.

13. blocker - for angina.

A.S. unfit for singery Can. be treated by (T. A.VI) Trans-catheter Aortic. Valre Implantation > Tissue valve.

XA. sclerosis * A. stenasis & Non radiations mumure. Rachating Murmer to nick

Aortic Regnagitation: (AR) · Acinha · Chronic RhiHD -Disection - Ankylono spondylours - Ischemic - syphalins Marfan - IE Congenital > Oster gresin Impulsate - Trauma. x- Symptoms of AR: - Palpitation · chest poir-* clinical Findings of AR: * Awarltaton *Non Auscultatory · Big pulse Volum. · Early chimbalic Mymm 1 with leaving forward with · Water hummer pulse. · Widpulse pressure Visible Carotid pulsation + Aorte Cow mwmw. · Pistol shot Jenoval · Durozics Signs. Thronting Apex (Hyperdyranic) + Thrill over Aort, Arca.

* signs of Severity of AR 1. - Duration of murmin. - Wide pulse prosure.
- 3rd H.s (Sz).
- pulm. HTV
- displaced Apex. - Ivent underlying Causes. - I.E. prophyloxis - ACEIS -> for HF -Surgical (Replacement) institutions: 1- Symptementic (Dysprea Angina & Syntope). 2. Asymptomatic if:-- EcHo SF 250%.

LVESO: > 55

- I.E pot esponde to Medical Treatment so, Carchiac Cath pre - other Heart Singery. * Signs of predominent AR of Mixed Avlesion: Morning JAR, peripheral signs of ARC collapsing, long volume polic), Displaced Thronting Aprix.

1 predominent A-S of Marcel AV Morning of As, Law values, slow raising probe, son chiplated heaving Aprex

Complications of Valve Replacement: Early Complications: · Operation (Sugical) Complications.

TE with Staph Epidichimis). Late Complications, . Thrombon & empolization -Bleeding from overantitorgulation I.E. ("Staph. Avrem & Strept Cockins) Hemomisis - Annenia & Jandile) (mest signs is obscent click) - Malfrictioning Valve - Leakung * * Anti Coaquiation for Mech. valves * * only Warfarit. with target IN 2.5-3.5. up to 4 if Associated with AF or previous strock. ** In pregnant temale. * LMWH * Warforin * LMWH & Petry. LNWH All over till Delivery. Mik of Thronboin & risk of Texato questo workarin All over till Jepiny

Ventricular Septal defect (V50) Congenital (Down). Myolardial Infarction
Tatrogenic - Training.
Findings: Cyanosis if Eisenmengen's develops. Displace hyper dynamic (Thrusting Afex

Normal S. S.

It Para Stornal Syst. Ahrill

Harsh Pansystolic murmur on It lower

educe on I. to all edge radiating Allorer the poncordium. (3 pulmonay HTN & Eisenmengeris. 3 paradoxal Embolism
3 2m pohy Gythemia. -ECHO with Doppler -X-ray -> ling plethora & Cardiomegely -ECG -> RVH, LVH * Indications for closure (percutaneous, trans Catheter closure) . if pul. Bph 21 of the Syrahic Bl. flow. that VSD + Congenital > is offerting growth or Couring CHF -ib Associated with AR

Infective Endo Carditis (I E.) 1. * Criteria of Diagnosis of * Modified Duke's Criteria or Imajor & 3 minor.

- Major Criteria: 1. the Blood Cuture with Typical organisms. (Intra-Carchiac Mass, New murmer, Abscuss). Minor Criteria: - Risk patient (Cardine lesion before recreation drays Tope) ... HENER 738°C. Embolism Evidence Immunalogical problem (GN, Osleri Moder,
Rotho's spots & Rheumatic factor)
- tre blood CIS with Atypical organism. * Investigations for IE: EcHo TTE 1st then TOE segetations
Blood Cls - 3 sample, 3 diff. sites & one how agents
Rhenmatic Factor
Winalysis for blood & proteins. IV artibotics according to protocol. (Emprical) & according to Blood C.I.S.

